

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040056971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:10
S2	1795	348/373-376.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 14:56
S3	164	S2 and (fix\$3 same board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 14:57
S4	32	S3 and (cof or (chip\$1 on adj film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 14:58
S5	11	S4 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 14:58
S6	1	("2004/0189862").URPN.	USPAT	OR	ON	2006/12/04 15:34
S7	1	("2004/0189862").URPN.	USPAT	OR	ON	2006/12/04 15:42
S8	6	("20020141080"   "20040161750"   "20040189862"   "20040240004"   "5997974"   "6663957").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 15:43
S9	1	("2004/0240004").URPN.	USPAT	OR	ON	2006/12/04 15:44
S10	6	("20020141080"   "20040161750"   "20040189862"   "20040240004"   "5997974"   "6663957").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 15:48
S11	3	((camera adj module)same(image adj sens\$3 adj chip)same (lens adj holder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 15:55
S12	0	("2006/0219862").URPN.	USPAT	OR	ON	2006/12/04 15:51
S13	0	("2006/0219862").URPN.	USPAT	OR	ON	2006/12/04 15:51

## EAST Search History

S14	86	((camera adj module)same (thickness))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:35
S15	9	((camera adj module)same (COF or (chip\$1on adj film)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:38
S16	1	((camera adj module)same (COF or (chip\$1on))) same lens same holder	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:39
S17	7	(camera adj module) same (lens adj holder) same (semi\$1conductor)same imag\$3 same chip	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:42
S18	24	(camera adj module) same (lens adj holder) same chip	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:48
S19	1	"6759642".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:50
S20	1	"20020057468".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 13:44
S21	1	"6759642".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 17:12
S22	7	("4418284"   "4523102"   "5138145"   "5867368"   "6172361"   "6266197"   "6342406").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 17:41
S23	16	("4418284"   "4523102"   "5138145"   "5867368"   "6172361"   "6266197"   "6342406").PN. OR ("6759642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 17:48
S24	5	Yang-Charles.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 17:48
S25	2	Kuo-Allen.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 17:48
S26	2	S24 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 17:49
S27	1	"20010030276".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 13:46
S28	1	"20010003494".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 13:47

## EAST Search History

S29	2	"6507443".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 13:49
S30	5	Yang-Charles.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:13
S31	2	Kuo-Allen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:13
S32	2	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:13
S33	244	udc and module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 11:33
S34	63	S33 and board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 11:36
S35	0	udc and (camera adj module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 11:37
S36	4727	(camera adj module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 11:37
S37	0	S36 and udc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 11:37

## EAST Search History

S38	118	udc and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 11:37
S39	43	S38 and module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:05
S40	8088552	thin\$1 type	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:05
S41	4418	S40 same camera same module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:06
S42	3642	S41 and imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:07
S43	66	S42 and (lens adj holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:07
S44	9008	257/688,777,690,98,431.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/24 12:42
S45	32	S44 and (camera same module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/24 12:43

## EAST Search History

S46	61	("3663376"   "4264917"   "4703420"   "4837628"   "4882702"   "4916662"   "4943464"   "4980856"   "5018017"   "5036429"   "5153818"   "5172338"   "5184282"   "5272374"   "5293236"   "5297148"   "5299089"   "5343319"   "5375037"   "5430859"   "5438359"   "5457590"   "5469399"   "5475441"   "5488433"   "5508971"   "5535328"   "5550709"   "5563825"   "5568424"   "5572478"   "5584043"   "5592420"   "5596532"   "5602987"   "5608673"   "5611057"   "5615344"   "5621685"   "5638321"   "5663901"   "5671229"   "5693570"   "5736789"   "5887145").PN. OR ("6091137").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:15
S47	15	("20010020738"   "20030122137"   "20030123779"   "20030124762"   "5869896"   "5912504"   "5962810"   "6134393"   "6266197").PN. OR ("6727431").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 13:01
S48	3	("2003/0124762").URPN.	USPAT	OR	OFF	2007/04/24 13:03
S49	3	("2003/0124762").URPN.	USPAT	OR	OFF	2007/04/24 13:07
S50	264	438/67.ccls.	USPAT	OR	OFF	2007/04/24 13:07
S51	25	264/1.35.ccls.	USPAT	OR	OFF	2007/04/24 13:07
S52	94	S50 and module	USPAT	OR	OFF	2007/04/24 13:08
S53	1	S51 and module	USPAT	OR	OFF	2007/04/24 13:25
S54	5	S52 and camera	USPAT	OR	OFF	2007/04/24 13:25
S55	810	348/294.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/24 13:26
S56	20	S55 and (camera same module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/24 13:45
S57	543	348/65,72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 13:45
S58	81	S57 and board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 13:46

## EAST Search History

S59	45	S58 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 13:46
S60	1462	wiring adj film	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:15
S61	29	S60 and ((COF) or ((chip\$1 on)adj film))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:17
S62	6	("20020057468" "6507443" "6759642" ).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/04 17:25
S63	16	("4418284"   "4523102"   "5138145"   "5867368"   "6172361"   "6266197"   "6342406").PN. OR ("6759642"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 17:28
S64	824	348/294.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 18:04
S65	13	S64 and (camera adj module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 18:04
S66	0	("2004/0080642").URPN.	USPAT	OR	OFF	2007/06/04 18:04
S67	0	("2004/0080642").URPN.	USPAT	OR	OFF	2007/06/04 18:06
S68	4	S64 and (image adj sens\$3 adj module)	USPAT	OR	OFF	2007/06/04 18:08
S69	665	image adj sensor adj module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 18:11
S70	222	S69 and board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 11:22

## EAST Search History

S71	16	("20020173071"   "5952714"   "6130448"   "6297540"   "6396116"   "6455774"   "6509636"   "6521881"   "6531341"   "6545332"   "6590269"). PN. OR ("6680525").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 18:13
S72	28	("20020066950"   "20020153599"   "20030042591"   "20030127721"   "20030127729"   "20030205801"   "20030214023"   "20040108585"   "20040183180"   "5579208"   "5780926"   "6087718"   "6190944"   "6297547"   "6476467"   "6483181"   "6528870"   "6607937"   "6650019"   "6670701"   "6680525"   "6690089"   "6737738"   "6777795"   "6777798"   "6919631"   "6977427"   "7006360"). PN. OR ("7180166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 18:22
S73	9	("4437235"   "5290971"   "5438224"   "5977626"   "6014316"   "6084780"   "6487078"   "6528353").PN. OR ("7006360").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 18:27
S74	25	("20020030266"   "20020043613"   "20020056924"   "20050051859"   "20050121767"   "4811069"   "5155612"   "5243260"   "5473512"   "5729437"   "5821532"   "6300159"   "6340606"   "6365963"   "6455774"   "6611064"   "6639705"   "6649834"   "6680525"   "6706967"   "6737677"   "6806560"   "6891273"   "6992395"   "7015579").PN. OR ("7173232"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 18:29
S75	666	image adj sensor adj module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 11:22
S76	222	S75 and board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 11:22
S77	66	S76 and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 11:22

## EAST Search History

S78	2	"6759642".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:10
S79	16	("4418284"   "4523102"   "5138145"   "5867368"   "6172361"   "6266197"   "6342406").PN. OR ("6759642"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 16:52
S80	30	("4630355"   "4786607"   "4806492"   "5037780"   "5039620"   "5071787"   "5079190").PN. OR ("5138145"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 16:58